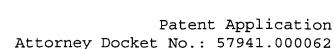
PART B - FEE(S) TRANSMITTAL

Mail Stop ISSU pplicable fee(s), to: Mail Complete and send this form, together wi Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (703) 746-4000 or <u>Fax</u> INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. 08/16/2004 7590 Certificate of Mailing or Transmission Thomas E. Anderson I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below. Hunton & Williams LLP 1900 K Street, N.W. Washington, DC 20006-1109 (Signature 09/23/2004 RFEKADU2 00000056 10716595 (Date 01 FC:1501 1330.00 02 FILING DATE CONFIRMATION NO. ATTORNEY DOCKET NO. FIRST NAMED INVENTOR APPLICATION NO. 57941.000062 7213 Michael Farmwald 11/20/2003 10/716,595 TITLE OF INVENTION: MEMORY DEVICE AND METHOD FOR OPERATING SAME TOTAL FEE(S) DUE DATE DUE **PUBLICATION FEE** SMALL ENTITY **ISSUE FEE** APPLN, TYPE \$1630 11/16/2004 \$300 \$1330 NO nonprovisional CLASS-SUBCLASS ART UNIT **EXAMINER** 365-233000 2818 NGUYEN, TAN 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list **Hunton & Williams LLP** (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to "Fee Address" indication (or "Fee Address" Indication form 2 registered patent attorneys or agents. If no name is listed, no name will be printed. PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) (A) NAME OF ASSIGNEE Los Altos, CA Rambus Inc. government ☐ individual corporation or other private group entity Please check the appropriate assignee category or categories (will not be printed on the patent); 4a. The following fee(s) are enclosed: 4b. Payment of Fee(s): A check in the amount of the fee(s) is enclosed. Issue Fee ☐ Payment by credit card. Form PTO-2038 is attached. Publication Fee (No small entity discount permitted) The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-0206 (enclose an extra copy of this form). ☐ Advance Order - # of Copies 5. Change in Entity Status (from status indicated above) ☐ b. Applicant is not claiming SMALL ENTITY status. See, e.g., 37 CFR 1.27(g)(2). ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. (Date) (Authorized Signature) 22/04 This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Client Reference No.: RA001.2003.1.C.US

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WITH UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

:

Michael Farmwald et al.

: Group Art Unit: 2818

Appln. No.: 10/716,595

: Examiner: Tan Nguyen

Filed: November 20, 2003

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For: MEMORY DEVICE AND METHOD FOR

OPERATING SAME

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUBMISSION OF ISSUE FEE TRANSMITTAL

Sir:

Submitted herewith is the Part B - Issue Fee Transmittal for the above-identified patent application.

- [] No additional fee is required.
- [X] Also attached: Change of Maintenance Fee Address, a check in the amount of \$1630.00, and Return Receipt Postcard.

Patent Application

Attorney Docket No.: 57941.000062

Client Reference No.: RA001.2003.1.C.US

[X] The fee is calculated as shown below:

	PRESENT # OF CLAIMS	HIGHEST # PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	27	27	0	x \$18 =	\$.00
Independent Claims	4	4	0	x \$86 =	\$.00
			Su	btotal	\$.00
	Issue Fee			\$1330.00	
	Subtract % if Small Entity			\$.00	
Publication Fee				\$300.00	
TOTAL FEE DUE					\$1630.00

- [] Please charge Deposit Account No. 50-0206 in the amount of \$.00 for the above-indicated fees. A duplicate copy of this transmittal is submitted herewith.
- [X] The Commissioner is hereby authorized to charge any shortage in fees associated with the filing of this communication, or credit any overpayment, to Deposit Account No. 50-0206. A duplicate copy of this transmittal is submitted herewith.

Respectfully submitted,

Hanton & Williams LLP

By: Thomas E. Anderson

Registration No. 37,063

TEA/vrp

Hunton & Williams LLP 1900 K Street, N.W.

Washington, D.C. 20006-1109 Telephone: (202) 955-1500 Facsimile: (202) 778-2201

Date: September 22, 2004